

10736020\_CLS1.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10736020 on October 25, 2005

Original Classifications

5 252/301.36  
5 313/503  
5 313/509  
4 252/301.6S  
3 428/690  
2 204/157.15  
2 204/192.15  
2 204/192.26  
2 250/483.1  
2 313/461  
2 313/496

Cross-Reference Classifications

8 252/301.4S  
8 313/506  
8 428/690  
6 252/301.4R  
6 313/503  
5 428/917  
4 252/301.4F  
4 313/509  
3 250/483.1  
3 252/301.4H  
3 252/301.6S  
3 313/512  
2 204/157.4  
2 204/157.41  
2 204/157.43  
2 204/192.12  
2 252/301.6R  
2 313/463  
2 313/465  
2 313/468  
2 313/486  
2 313/504  
2 315/169.3  
2 427/64  
2 427/66  
2 427/68  
2 427/70  
2 523/514  
2 523/521  
2 523/526  
2 524/403  
2 524/418  
2 524/420  
2 524/423  
2 524/427  
2 524/437  
2 524/442  
2 524/449  
2 524/783  
2 524/786  
2 524/787  
2 525/12  
2 525/15  
2 525/23

## Combined Classifications

11 313/503  
11 428/690  
9 313/509  
8 252/301.4S  
8 313/506  
7 252/301.6S  
6 252/301.4R  
5 250/483.1  
5 252/301.36  
5 428/917  
4 252/301.4F  
3 204/192.15  
3 204/192.26  
3 252/301.4H  
3 313/504  
3 313/512  
3 427/64  
2 204/157.15  
2 204/157.4  
2 204/157.41  
2 204/157.43  
2 204/192.12  
2 252/301.6R  
2 313/461  
2 313/463  
2 313/465  
2 313/468  
2 313/486  
2 313/496  
2 313/505  
2 315/169.3  
2 427/66  
2 427/68  
2 427/70  
2 428/403  
2 523/514  
2 523/521  
2 523/526  
2 524/403  
2 524/418  
2 524/420  
2 524/423  
2 524/427  
2 524/437  
2 524/442  
2 524/449  
2 524/783  
2 524/786  
2 524/787  
2 525/12  
2 525/15  
2 525/23

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10736020 on October 25, 2005

- 11 313/503 (5 OR, 6 XR)  
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES  
313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL  
313/498 .Solid-state type  
313/503 ..With particular phosphor or electrode material
- 11 428/690 (3 OR, 8 XR)  
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES  
428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)  
428/688 .Of inorganic material  
428/689 ..Metal-compound-containing layer  
428/690 ...Fluorescent, phosphorescent, or luminescent layer
- 9 313/509 (5 OR, 4 XR)  
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES  
313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL  
313/498 .Solid-state type  
313/506 ..Plural layers  
313/509 ...With dielectric layer
- 8 252/301.4S (0 OR, 8 XR)  
Class 252 : COMPOSITIONS  
252/301.4R INORGANIC LUMINESCENT COMPOSITIONS  
252/301.4S .Sulfur containing
- 8 313/506 (0 OR, 8 XR)  
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES  
313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL  
313/498 .Solid-state type  
313/506 ..Plural layers
- 7 252/301.6S (4 OR, 3 XR)  
Class 252 : COMPOSITIONS  
252/301.4R INORGANIC LUMINESCENT COMPOSITIONS  
252/301.6R .Zinc or cadmium containing  
252/301.6S ..Sulfur containing
- 6 252/301.4R (0 OR, 6 XR)  
Class 252 : COMPOSITIONS  
252/301.4R INORGANIC LUMINESCENT COMPOSITIONS
- 5 250/483.1 (2 OR, 3 XR)  
Class 250 : RADIANT ENERGY  
250/472.1 INVISIBLE RADIATION RESPONSIVE NONELECTRIC  
SIGNALLING  
250/483.1 .Luminescent device
- 5 252/301.36 (5 OR, 0 XR)  
Class 252 : COMPOSITIONS  
252/301.36 INORGANIC LUMINESCENT COMPOSITIONS WITH ORGANIC  
NONLUMINESCENT MATERIAL
- 5 428/917 (0 OR, 5 XR)  
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES  
428/917 ELECTROLUMINESCENT
- 4 252/301.4F (0 OR, 4 XR)

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- Class 252 : COMPOSITIONS
  - 252/301.4R INORGANIC LUMINESCENT COMPOSITIONS
  - 252/301.4F .Group IV element containing
- 3 204/192.15 (2 OR, 1 XR)
  - Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
  - 204/192.1 .Coating, forming or etching by sputtering
  - 204/192.12 ..Glow discharge sputter deposition (e.g., cathode sputtering, etc.)
  - 204/192.15 ...Specified deposition material or use
- 3 204/192.26 (2 OR, 1 XR)
  - Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
  - 204/192.1 .Coating, forming or etching by sputtering
  - 204/192.12 ..Glow discharge sputter deposition (e.g., cathode sputtering, etc.)
  - 204/192.15 ...Specified deposition material or use
  - 204/192.26 ....Optical or photoactive
- 3 252/301.4H (0 OR, 3 XR)
  - Class 252 : COMPOSITIONS
  - 252/301.4R INORGANIC LUMINESCENT COMPOSITIONS
  - 252/301.4H .Compositions containing halogen; e.g., halides and oxyhalides
- 3 313/504 (1 OR, 2 XR)
  - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
  - 313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL
  - 313/498 .Solid-state type
  - 313/503 ..With particular phosphor or electrode material
  - 313/504 ...Organic phosphor
- 3 313/512 (0 OR, 3 XR)
  - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
  - 313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL
  - 313/498 .Solid-state type
  - 313/512 ..With envelope or encapsulation
- 3 427/64 (1 OR, 2 XR)
  - Class 427 : COATING PROCESSES
  - 427/58 ELECTRICAL PRODUCT PRODUCED
  - 427/64 .Fluorescent or phosphorescent base coating (e.g., cathode-ray tube, luminescent screen, etc.)
- 2 204/157.15 (2 OR, 0 XR)
  - Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
  - 204/157.15 .Processes of treating materials by wave energy
- 2 204/157.4 (0 OR, 2 XR)
  - Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
  - 204/157.15 .Processes of treating materials by wave energy
  - 204/157.4 ..Process of preparing desired inorganic material
- 2 204/157.41 (0 OR, 2 XR)
  - Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
  - 204/157.15 .Processes of treating materials by wave energy
  - 204/157.4 ..Process of preparing desired inorganic material

- 204/157.41 ...Using laser
- 2 204/157.43 (0 OR, 2 XR)  
 Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY  
 204/157.15 .Processes of treating materials by wave energy
- 204/157.4 ..Process of preparing desired inorganic material  
 204/157.43 ...Using microwave energy
- 2 204/192.12 (0 OR, 2 XR)  
 Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY  
 204/192.1 .Coating, forming or etching by sputtering  
 204/192.12 ..Glow discharge sputter deposition (e.g., cathode sputtering, etc.)
- 2 252/301.6R (0 OR, 2 XR)  
 Class 252 : COMPOSITIONS  
 252/301.4R INORGANIC LUMINESCENT COMPOSITIONS  
 252/301.6R .Zinc or cadmium containing
- 2 313/461 (2 OR, 0 XR)  
 Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES  
 313/364 CATHODE RAY TUBE  
 313/461 .Screen
- 2 313/463 (0 OR, 2 XR)  
 Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES  
 313/364 CATHODE RAY TUBE  
 313/461 .Screen  
 313/463 ..Electroluminescent
- 2 313/465 (0 OR, 2 XR)  
 Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES  
 313/364 CATHODE RAY TUBE  
 313/461 .Screen  
 313/465 ..Light valve type
- 2 313/468 (0 OR, 2 XR)  
 Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES  
 313/364 CATHODE RAY TUBE  
 313/461 .Screen  
 313/467 ..Phosphor composition  
 313/468 ...Rare earth
- 2 313/486 (0 OR, 2 XR)  
 Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES  
 313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL  
 313/484 .With gaseous discharge medium  
 313/485 ..Phosphor on envelope wall  
 313/486 ...Including particular phosphor
- 2 313/496 (2 OR, 0 XR)  
 Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES  
 313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL  
 313/495 .Vacuum-type tube  
 313/496 ..Phosphor on anode segments
- 2 313/505 (1 OR, 1 XR)  
 Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES  
 313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL  
 313/498 .Solid-state type  
 313/505 ..With electrode matrix

- 2 315/169.3 (0 OR, 2 XR)  
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
- 315/160 PLURAL POWER SUPPLIES  
 315/167 .Plural cathode and/or anode load device  
 315/169.1 ..Diverse-type energizing or bias supplies to  
 different electrodes  
 315/169.3 ...Electroluminescent device
- 2 427/66 (0 OR, 2 XR)  
 Class 427 : COATING PROCESSES  
 427/58 ELECTRICAL PRODUCT PRODUCED  
 427/64 .Fluorescent or phosphorescent base coating  
 (e.g., cathode-ray tube, luminescent screen, etc.)  
 427/66 ..Electroluminescent lamp
- 2 427/68 (0 OR, 2 XR)  
 Class 427 : COATING PROCESSES  
 427/58 ELECTRICAL PRODUCT PRODUCED  
 427/64 .Fluorescent or phosphorescent base coating  
 (e.g., cathode-ray tube, luminescent screen, etc.)  
 427/68 ..Multicolor or mosaic (e.g., color T.V. tube,  
 etc.)
- 2 427/70 (0 OR, 2 XR)  
 Class 427 : COATING PROCESSES  
 427/58 ELECTRICAL PRODUCT PRODUCED  
 427/64 .Fluorescent or phosphorescent base coating  
 (e.g., cathode-ray tube, luminescent screen, etc.)  
 427/69 ..Vapor deposition  
 427/70 ...Nonmetallic coating formed by vapor  
 deposition
- 2 428/403 (1 OR, 1 XR)  
 Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES  
 428/357 COATED OR STRUCTUALLY DEFINED FLAKE, PARTICLE,  
 CELL, STRAND, STRAND PORTION, ROD, FILAMENT,  
 MACROSCOPIC  
 FIBER OR MASS THEREOF  
 428/402 .Particulate matter (e.g., sphere, flake, etc.)  
 428/403 ..Coated
- 2 523/514 (0 OR, 2 XR)  
 Class 523 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
 OF THE CLASS 520 SERIES  
 523/418 .....Organic nitrogen compound contains  
 N-(C)\*-(C=O)- group where \*= subscript 0,1,2 . . . ,  
 e.g.,  
 protein, etc.  
 523/500 ..Process of forming a composition of an  
 ethylenically unsaturated reactant or ethylenically  
 unsaturated polymer admixed with nonreactive material  
 (NRM)  
 and a polyester whose polymer backbone was derived  
 through the direct formation of the ester linkage, e.g.,  
 polyethylene terephthalate, polycaprolactone, etc., or  
 product thereof  
 523/514 ...Metal atom other than as silicate DNRM
- 2 523/521 (0 OR, 2 XR)

Class 523 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES

523/418 .....Organic nitrogen compound contains  
N-(C)\*-(C=O)- group where \*= subscript 0,1,2 . . . ,  
e.g.,  
protein, etc.

523/500 ..Process of forming a composition of an  
ethylenically unsaturated reactant or ethylenically  
(NRM) unsaturated polymer admixed with nonreactive material  
and a polyester whose polymer backbone was derived  
through the direct formation of the ester linkage, e.g.,  
polyethylene terephthalate, polycaprolactone, etc., or  
product thereof

523/521 ...Inorganic silicon atom other than glass DNRM

2 523/526 (0 OR, 2 XR)  
Class 523 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES

523/418 .....Organic nitrogen compound contains  
N-(C)\*-(C=O)- group where \*= subscript 0,1,2 . . . ,  
e.g.,  
protein, etc.

523/500 ..Process of forming a composition of an  
ethylenically unsaturated reactant or ethylenically  
(NRM) unsaturated polymer admixed with nonreactive material  
and a polyester whose polymer backbone was derived  
through the direct formation of the ester linkage, e.g.,  
polyethylene terephthalate, polycaprolactone, etc., or  
product thereof

523/526 ...Contains polymer derived from ethylenically  
unsaturated reactant only

2 524/403 (0 OR, 2 XR)  
Class 524 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES

524/1 ..Adding a NRM to a preformed solid polymer or  
preformed specified intermediate condensation product,  
composition thereof; or process of treating or  
thereof

524/80 ...DNRM which is other than silicon dioxide,  
glass, titanium dioxide, water, halohydrocarbon,  
hydrocarbon, or elemental carbon

524/401 ....Inorganic compound devoid of a silicon atom  
DNRM

524/403 ....At least one element of the lanthanide  
series (atomic no.57-71) or contains a noble metal atom  
(i.e., Au, Ag, Hg, Pt, Pd, Ir, Rh, Ru, Os)DNRM

2 524/418 (0 OR, 2 XR)  
Class 524 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES

524/1 ..Adding a NRM to a preformed solid polymer or  
preformed specified intermediate condensation product,  
composition thereof; or process of treating or  
thereof

524/80 ...DNRM which is other than silicon dioxide,

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glass, titanium dioxide, water, halohydrocarbon,  
hydrocarbon, or elemental carbon

524/401 ....Inorganic compound devoid of a silicon atom  
DNRM

524/418 .....Sulfur atom DNRM

2 524/420 (0 OR, 2 XR)

Class 524 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES

524/1 ..Adding a NRM to a preformed solid polymer or  
preformed specified intermediate condensation

product,

composition

composition thereof; or process of treating or

thereof

524/80 ...DNRM which is other than silicon dioxide,  
glass, titanium dioxide, water, halohydrocarbon,  
hydrocarbon, or elemental carbon

524/401 ....Inorganic compound devoid of a silicon atom  
DNRM

524/418 .....Sulfur atom DNRM

524/420 .....Devoid of an oxygen atom, e.g., sulfide,  
etc.

2 524/423 (0 OR, 2 XR)

Class 524 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES

524/1 ..Adding a NRM to a preformed solid polymer or  
preformed specified intermediate condensation

product,

composition

composition thereof; or process of treating or

thereof

524/80 ...DNRM which is other than silicon dioxide,  
glass, titanium dioxide, water, halohydrocarbon,  
hydrocarbon, or elemental carbon

524/401 ....Inorganic compound devoid of a silicon atom  
DNRM

524/418 .....Sulfur atom DNRM

524/423 .....Sulfate group, e.g., calcium sulfate,  
etc.

2 524/427 (0 OR, 2 XR)

Class 524 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES

524/1 ..Adding a NRM to a preformed solid polymer or  
preformed specified intermediate condensation

product,

composition

composition thereof; or process of treating or

thereof

524/80 ...DNRM which is other than silicon dioxide,  
glass, titanium dioxide, water, halohydrocarbon,  
hydrocarbon, or elemental carbon

524/401 ....Inorganic compound devoid of a silicon atom  
DNRM

524/424 .....Carbon atom DNRM

524/425 .....Calcium carbonate, e.g., limestone,  
marble, etc.

524/427 .....Solid polymer derived from unsaturated  
hydrocarbon monomer

2 524/437 (0 OR, 2 XR)



Class 524 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES

524/1 ...Adding a NRM to a preformed solid polymer or  
preformed specified intermediate condensation product,  
composition thereof; or process of treating or  
composition thereof

524/80 ...DNRM which is other than silicon dioxide,  
glass, titanium dioxide, water, halohydrocarbon,  
hydrocarbon, or elemental carbon

524/401 ....Inorganic compound devoid of a silicon atom  
DNRM

524/437 .....Aluminum DNRM

2 524/442 (0 OR, 2 XR)  
Class 524 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES

524/1 ...Adding a NRM to a preformed solid polymer or  
preformed specified intermediate condensation product,  
composition thereof; or process of treating or  
composition thereof

524/80 ...DNRM which is other than silicon dioxide,  
glass, titanium dioxide, water, halohydrocarbon,  
hydrocarbon, or elemental carbon

524/442 ....Soil or inorganic silicon DNRM (other than  
silicon dioxide, glass, quartz, novaculite, or silicon  
dioxide type)

2 524/449 (0 OR, 2 XR)  
Class 524 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES

524/1 ...Adding a NRM to a preformed solid polymer or  
preformed specified intermediate condensation  
product,  
composition thereof; or process of treating or  
composition thereof

524/80 ...DNRM which is other than silicon dioxide,  
glass, titanium dioxide, water, halohydrocarbon,  
hydrocarbon, or elemental carbon

524/442 ....Soil or inorganic silicon DNRM (other than  
silicon dioxide, glass, quartz, novaculite, or silicon  
dioxide type)

524/444 .....Aluminum atom DNRM

524/449 .....Mica

2 524/783 (0 OR, 2 XR)  
Class 524 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES

524/700 ...Preparation of intentional or desired  
composition by formation of a solid polymer (SP) or  
SICP in presence of a designated nonreactant material (DNRM)  
other than solely water, hydrocarbon, silicon dioxide,  
glass, titanium dioxide or elemental carbon, composition  
thereof; or process of treating or composition thereof

524/779 ...Elemental metal or metal compound not  
containing silicon DNRM

524/780 ....Heavy metal

524/783 .....Group IV or Group IIB, i.e., Ge, Sn, Pb,  
Zr, Ti, Hf, Zn, Cd, Hg

2 524/786 (0 OR, 2 XR)  
Class 524 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES  
524/700 ..Preparation of intentional or desired  
composition by formation of a solid polymer (SP) or  
SICP in presence of a designated nonreactant material (DNRM)  
other than solely water, hydrocarbon, silicon dioxide, glass,  
titanium dioxide or elemental carbon, composition  
thereof; or process of treating or composition thereof  
524/779 ...Elemental metal or metal compound not  
containing silicon DNRM  
524/786 ....Al

2 524/787 (0 OR, 2 XR)  
Class 524 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES  
524/700 ..Preparation of intentional or desired  
composition by formation of a solid polymer (SP) or  
SICP in presence of a designated nonreactant material (DNRM)  
other than solely water, hydrocarbon, silicon dioxide, glass,  
titanium dioxide or elemental carbon, composition  
thereof; or process of treating or composition thereof  
524/779 ...Elemental metal or metal compound not  
containing silicon DNRM  
524/787 ....Inorganic metal compound having S, C, or N,  
e.g., KSCN, etc.

2 525/12 (0 OR, 2 XR)  
Class 525 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES  
525/10 .ETHYLENICALLY UNSATURATED REACTANT ADMIXED  
WITH EITHER (A) A POLYMER DERIVED FROM A SATURATED DI-  
OR HIGHER ESTER OF A POLYCARBOXYLIC ACID AS SOLE REACTANT,  
OR (B) REACTION PRODUCT OF ONLY POLYCARBOXYLIC ACIDS OR  
ANHYDRIDES WITH ONLY COMPOUNDS HAVING AT LEAST TWO  
HYDROXYL GROUPS AT LEAST ONE OF WHICH IS SATURATED AND WHEREIN  
THE REACTION PRODUCT FORMED IS NOT AFTERTREATED PRIOR TO  
ADMIXTURE WITH THE UNSATURATED REACTANT EXCEPT WITH A  
POLYCARBOXYLIC ACID, POLYCARBOXYLIC ACID ANHYDRIDE, OR  
A PO 525/11 ..Mixed in presence of specified material or a  
polymerizable composition contains a specified material  
525/12 ...Specified material contains boron or silicon  
atom

2 525/15 (0 OR, 2 XR)  
Class 525 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
OF THE CLASS 520 SERIES  
525/10 .ETHYLENICALLY UNSATURATED REACTANT ADMIXED  
WITH EITHER (A) A POLYMER DERIVED FROM A SATURATED DI-  
OR

REACTANT, OR  
 HYDROXYL  
 THE  
 A PO 525/11  
 525/13  
 525/15  
 2 525/23 (0 OR, 2 XR)  
 Class 525 :  
 525/10  
 OR  
 OR  
 HYDROXYL  
 THE  
 A PO 525/11  
 525/23

HIGHER ESTER OF A POLYCARBOXYLIC ACID AS SOLE  
 (B) REACTION PRODUCT OF ONLY POLYCARBOXYLIC ACIDS OR  
 ANHYDRIDES WITH ONLY COMPOUNDS HAVING AT LEAST TWO  
 GROUPS AT LEAST ONE OF WHICH IS SATURATED AND WHEREIN  
 REACTION PRODUCT FORMED IS NOT AFTERTREATED PRIOR TO  
 ADMIXTURE WITH THE UNSATURATED REACTANT EXCEPT WITH A  
 POLYCARBOXYLIC ACID, POLYCARBOXYLIC ACID ANHYDRIDE, OR  
 ..Mixed in presence of specified material or a  
 polymerizable composition contains a specified material  
 ...Specified material contains metal atom other  
 than from group IA metal atom (Li, Na, K, Rb, Cs, Fr)  
 ....Material contains Group IIB metal atom (Zn,  
 Cd, Hg) or IIIA metal atom (Al, Ga, In, Tl)  
 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART  
 OF THE CLASS 520 SERIES  
 .ETHYLENICALLY UNSATURATED REACTANT ADMIXED  
 WITH EITHER (A) A POLYMER DERIVED FROM A SATURATED DI-  
 HIGHER ESTER OF A POLYCARBOXYLIC ACID AS SOLE REACTANT,  
 (B) REACTION PRODUCT OF ONLY POLYCARBOXYLIC ACIDS OR  
 ANHYDRIDES WITH ONLY COMPOUNDS HAVING AT LEAST TWO  
 GROUPS AT LEAST ONE OF WHICH IS SATURATED AND WHEREIN  
 REACTION PRODUCT FORMED IS NOT AFTERTREATED PRIOR TO  
 ADMIXTURE WITH THE UNSATURATED REACTANT EXCEPT WITH A  
 POLYCARBOXYLIC ACID, POLYCARBOXYLIC ACID ANHYDRIDE, OR  
 ..Mixed in presence of specified material or a  
 polymerizable composition contains a specified material  
 ...Specified material contains sulfur atom

PLUS Search Results for S/N 10736020, Searched October 25, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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4593228  
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6075317  
4508610  
5598059  
6207077  
6599444  
6818153  
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4624861  
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